

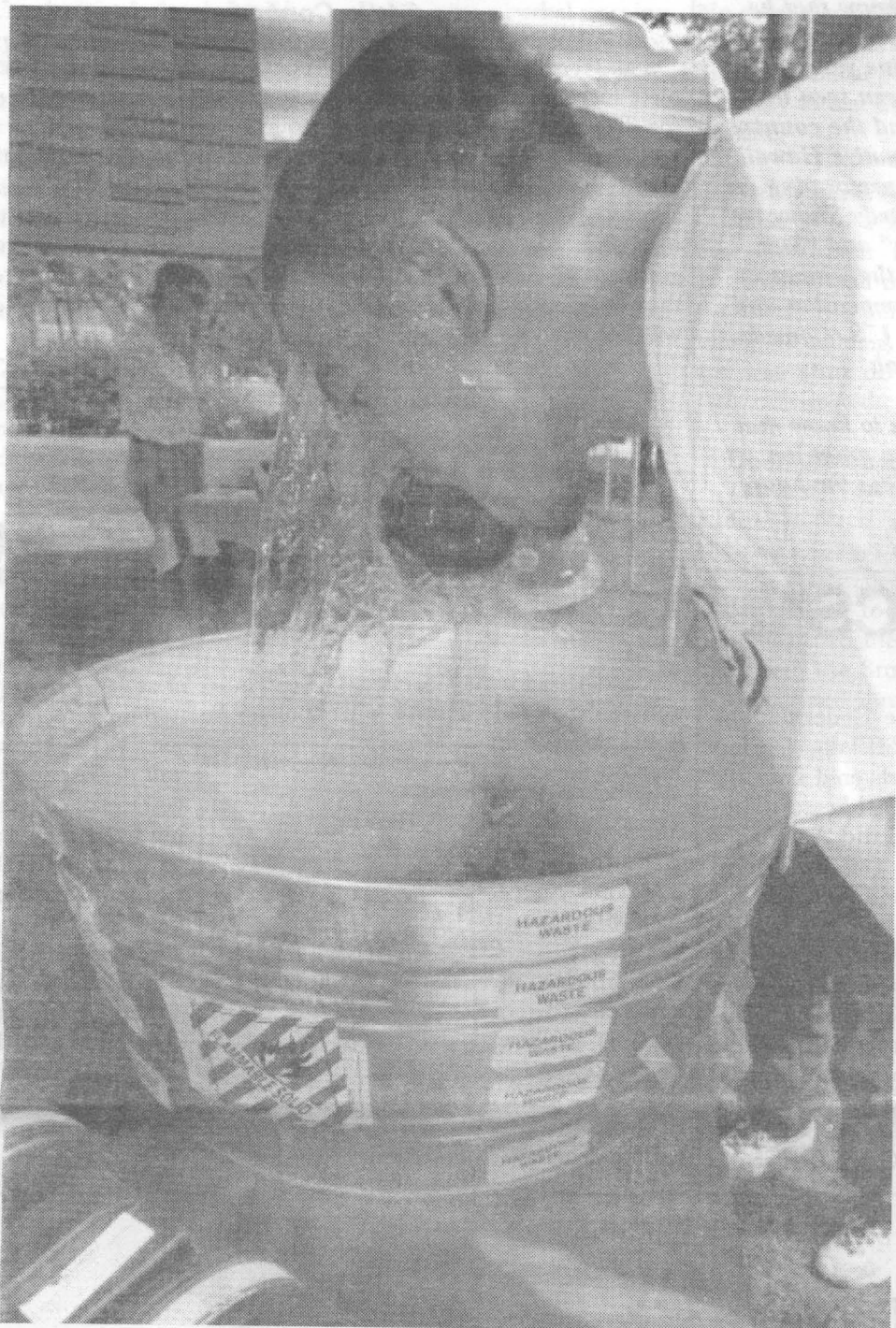


THE OREDIGGER

Volume 81 Issue 2

September 14, 2000

THE VOICE OF COLORADO SCHOOL OF MINES, A SUPERIOR EDUCATION IN APPLIED SCIENCE AND ENGINEERING



A CSM student dunks his head into a bucket of "toxic waste," emerging with an apple. The annual Celebration of Mines, held on Friday Sept. 1, was another success, representing almost 100 student organizations on campus.

Photo by
Douglas
Baldwin

Chemical Engineering Has New Dept. Head

Prof. Ely plans to make waves

Zach Dezman

The new head of the chemical engineering department is James Ely. Taking over for Prof. Baldwin, Ely plans to make chemical engineering a more hands-on learning experience. He wishes to include more undergraduate students in research projects, giving them a better impression of what their chosen field is all about. He also hopes to increase the number of students in the graduate program and the number of technical papers published.

To complete these goals, the department itself needs to expand. Within the last week, a search committee was formed to hire new faculty. If all goes well, the department may have some new teachers come fall of 2001.

Prof. Ely and three other candidates from across the country were interviewed for the position a result of a formal search and application process. The results of which are presented to the department faculty and then the Vice President of Academic Affairs. The applications were reviewed and Prof. Ely recommended, citing his reputation and experience with the faculty and the school as a whole.

Prof. Ely believes, more than any other degree, that chemical engineering provides flexibility. He has had students graduate and go on to chemical processing, microelectronics, petroleum refining, and for example, consumer product manufacturing. And the starting pay isn't so bad, either.

CSM Kappa Sigma Chapter Recognized For Excellence

Kim J. Yancey

The chapter of the Kappa Sigma Fraternity at Colorado School of Mines was recognized for excellence in chapter operations for the 1999-2000 academic year by Kappa Sigma at the Fraternity's Leadership Conference Program held at University of Georgia July 28-30, 2000. The Leadership Conference Program of Kappa Sigma was held in five (5) geographical locations in the United States and over 1,100 undergraduate and alumni leaders were in attendance. The Leadership Conference Program focused on Kappa Sigma's four core values of fellowship, leadership, scholarship and service.

The Leadership Conference Program provided the Fraternity with the opportunity to recognize outstanding achievements by its undergraduate chapters

and alumni and undergraduate leaders. The Gamma-Gamma Chapter received the following Fraternity awards:

Scholarship Award: Above All Fraternity Fall 99

Intramural Participation Award

Campus Involvement Award
Community Service Award

The awards were presented to the chapter at the Closing Banquet of the Leadership Conference Program.

The Kappa Sigma Fraternity is the fourth largest college fraternity with chapters on 207 college and university campuses throughout North America. Kappa Sigma has initiated over 200,000 members. The Fraternity was founded at the University of Virginia on December 10, 1869.

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Attention All Student Organizations

For all groups, which sponsor functions that serve alcohol, the alcohol policy education sessions have been scheduled for this semester. The policy states that all organizations must attend an alcohol policy education session yearly. Currently there are four sessions scheduled for any organization to attend. The sessions are Sept. 13 at noon in the Student Center room 236; Sept. 14 at noon in the Student Center Ballroom C; Sept. 14 at 4

p.m. in the Student Center Ballroom B; and Sept. 19 at 4 p.m. in the Student Center room 234.

These sessions are mandatory. If a responsible member does not attend on behalf of the organization, you will be ineligible to host a function with alcohol until the educational session is completed.

For additional information, please contact Cairn A. Lindloff in the Office of Student Activities (clanders@mines.edu).

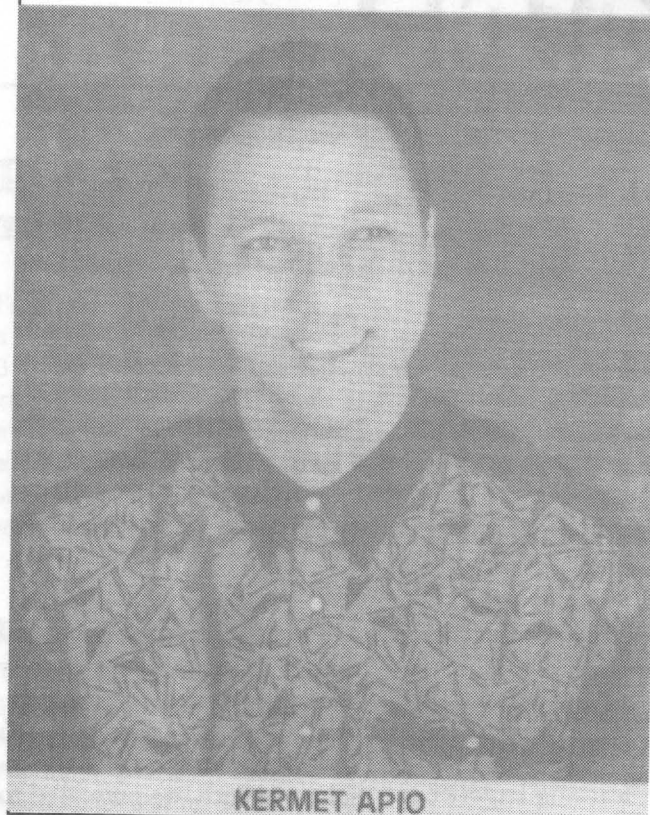
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KERMET APIO

Kermet Apio wants you to know that his parents are not cruel people. They did not name his sisters after Miami Dolphins football players. Only their son got that honor.

Kermet wants you to know that he started his comedy career at an open mic night in Seattle nine years ago.

Since then he has been seen in comedy clubs all around the country including some in his native Hawaii. He has also been seen performing on TV, most notably "Comedy Showcase with Louie Anderson" and "Star Search." Kermet was the winner of the Seattle Comedy Competition and appeared at the HBO U.S. Comedy Arts Festival.

Kermet Apio wants you to know that he thinks comedy is a great job. Lousy health benefits, but the hours are great.

Space Traveler Lands at CSM

Mindy Raya Gewuerz

Imagine spending over 50 days weightless above the earth, traveling 20.4 million miles and orbiting the third planet 796 times? Astronaut Bonnie Dunbar didn't imagine it, she lived it. Dr. Dunbar, who received her PhD in Mechanical/Biomedical Engineering, became an astronaut in 1981 and has since flown five Shuttle missions, two of which took her to the Russian Space Station MIR.

Her first flight was aboard the Challenger in 1985, which was West Germany's Spacelab mis-

sion. This was also the first mission to carry the largest crew (eight) to fly in space, and the first in which payload activities were controlled from outside the U.S.

Two Columbia Shuttle missions later, Dr. Dunbar flew on the Space Shuttle Atlantis, the first mission to dock with the Russian Space Station MIR.

This mission included evaluating the crew of the MIR for the effects of weightlessness on the body.

Dr. Dunbar's last flight was

on the Shuttle Endeavor, the eighth Shuttle-MIR docking mission, which delivered scientific and logistical hardware equipment, water and Astronaut Andy Thomas. This mission also returned David Wolf to his home planet.

The Center for Commercial Applications of Combustion in Space (CCACS) invites CSM students, faculty and staff to hear Dr. Dunbar speak at its Annual Meeting, Friday, September 22nd at Noon. It will be in Met-als Hall at the Green Center.

Greek Rush a Success

Steve Connor

Fall recruitment was a complete success this year; numbers for all Greek chapters are up. In all there are now over 160 new Greeks on this campus, which is approximately 20% of the freshman class. I would like to congratulate all new members on their decision to **Go Greek**, as it will become one of your most

positive collegiate and lifetime experiences. I would like to encourage anyone who is at all interested in the Greek community to feel free to stop by any of the houses and talk to the members. Recruitment is year round and the Greek chapters here at CSM are always looking for quality new members.

Come To The Political Debate!

Loic Wagner

Candidates for the U.S. House and the Colorado House will hold a debate right here on the Colorado School of Mines campus. Bill Astle (democrat) and John Witwer (republican) are running for the Colorado House and Toltz (democrat) is running against Representative Tancredo for the U.S. House of Representatives.

The debate will be Thursday

September 21 at 7:00 pm in the Bunker Auditorium (Green Center). The politicians will discuss important topics concerning CSM including funding and the Colorado Institute of Technology. They will also be asked questions submitted by the student body and the faculty of Mines.

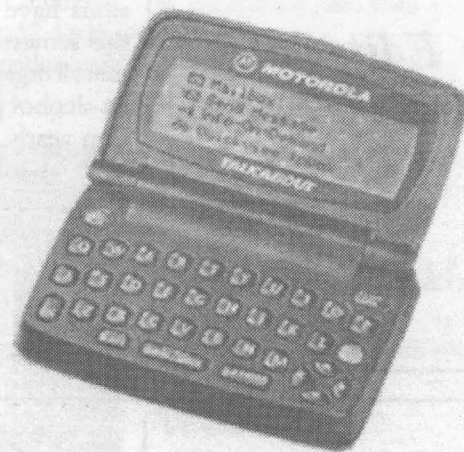
If you would like to submit questions, please send them to zachscully@hotmail.com.



Communicate with your fellow students, friend, family, and receive school related information while on the go. Send and receive messages anywhere in the US (most metropolitan areas).

Metrocall in cooperation with CSM, is offering a free T900 2way messaging device to every student for 30 days. After the 30 day trial period you may either return or purchase the device and service.

For those who wish to participate, meet us in the Student Center on Friday Sept. 15, 2000, 10a.m. We have Motorola T900s for everyone.



Crime at Mines

Erin McLeod

Alarm found disarmed

The alarm at Arthur Lakes Library was found disarmed Sept. 1. The area was found to be clear and the alarm was rearmed.

Skateboarders

Skateboarders were cleared from the front of the Green Center on Sept. 1. The perpetrators were warned and released.

Criminal Trespass

Mines police assisted with a criminal trespass in the 1800 block of 19th St. on Sept. 1. No contact was made by officers.

Criminal Mischief

CSM police assisted Golden police with a search for a criminal mischief suspect. The Sept. 2 area check came up with negative contact.

Party at Mines Park

Police gave a verbal warning to the participants and hosts of a party in Mines Park on Sept. 2.

Door Propped Open

The alarm was found disarmed and the door propped open at Arthur Lakes Library on Sept. 2. The area was searched and found to be clear. The alarm was rearmed and the door secured.

Fire Alarm

The fire alarm was activated at Thomas Hall on the night of Sept. 2. Nothing of suspicious nature was found and the area was cleared.

911 Hang Ups

Two hang up calls were made to 911 on Sept. 2. Contact was made with both callers and the

calls were found to be misdials. No charges were filed. It is suggested that 911 is not set in the preset of cellular phone because it is easy to dial the number by mistake.

Diesel Fumes

Reports of a strange odor evacuated Meyer Hall on Sept. 2. It was found that diesel gas fumes from a generator were filling the building. The generator was shut down and the fumes dissipated.

Doors Chained Shut

The north and west doors of Alderson Hall were found chained shut on the night of Sept. 3. Police checked 24 other buildings and found the gym door unlatched, the library alarm disarmed, the Student Center doors chained shut. Police say

they will check fingerprints and the culprits will be found.

Fire Alarms

The fire alarm was sounded at Weaver Towers on Sept. 4. No fire was present so the alarm was reset.

Later the same day, the fire alarm was set off at Bradford Hall. The fire department was dispatched to the scene but no fire was detected.

Statistic of the Week

285 parking citations were issued for the week of Sept. 1 to Sept. 6. The fines for the citations totaled \$3705.00. Mines Police suggest that if you would like to avoid a citation, you register your vehicle and park it where it is permitted.

New Sigma Kappa Members

Sigma Kappa is pleased to report that we gained 15 wonderful new members from recruitment. We would like to welcome all of these girls to Sigma Kappa: Sarah Ardley, Laine Blumer, Gina Cline, Niccole Culligan, Leticia Flores, Angie Hutchinson, Emily Jeffords, Michelle Kucharyson, Jen Langer, Michelle Leatherwood, Angela Lopez, Sara McKay, Meghan Quiat, Kat Reuter, and Lena Withers.

Sorority Stars

The Panhellenic Council would like to recognize and congratulate those Greek women who academically succeeded in the Spring 2000 semester.

3.00-3.499 GPA
Natalie Altberg
Rachel Anderson
Erica Balstad
Kai Binkley
Christy Bullard
Jessica Caraway
Ruth Coors
Sabrina English
Camille Gross-Rhode
Olivia Harren
Elana Hawkey
April Hillman
Amy Hinkle
Amanda Kelly
Jill Kent
Emily King
Karla Koop
Cara Liverant
Jessica Lolley
Anne Miller
Traci Olson
Trisha Olson
Abigail Roulier
Jamie Stadlander
Katherine Thompson
Michelle West
Kristi Wickman
Sara Williams
Abigail Wren

3.5-4.0 GPA
Katrina Britton
Laura Brubaker
Bernadette DeCianne
Kristie Dukeminier
Tammy Foppe
Mariah Forte
Sarah Ghiazza
Louise Jacobsen
Cambrey Johnston
Kimberly Kloppel
Mary Larson
Stacy McEwen
Heidi Meyer
Suzanne Moore
Alison Myers
Laura Nagle
Karrielee Rein
Valerie Zagnoli



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AND YOU
HAVE NO IDEA
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ADL Keyword:
Peterson's

Empowerment Through Self-Defense

Erin Kock

Every two minutes in 1999, a woman was forcibly sexually assaulted in the United States.

That's the world away from Golden. Statistics for Golden show that in 1999, there were 3 non-forcible sexual assaults, while on our "safe" Colorado School of Mines campus in 1999 there were 5 such assaults. Non-forcible assaults typically refer to acquaintance rape situations. These statistics were introduced at the first in a series of four self-defense classes taught by CSM officers Michael Strain and Angelo Trujillo. These statistics persuaded me to fully believe that the twelve hours of instruction I will receive from these classes are well worth my time.

I'm not paranoid about being attacked someday. I don't lie awake at night worrying about who I might run into the next time I go to my car or who

might be hiding in the bushes around campus. In fact, I'm probably a little naïve and too trusting. All the more reason for me to take the course I suppose.

For the first class, fifteen of us sat through the walkthrough of the R.A.D. (Rape Aggression Defense) booklet, learning things everyone (and I mean everyone) should know. We covered basic definitions and strategies to reduce the risk of "bad things" happening - being attacked, abducted, or having our houses broken into, for instance.

Simple things can significantly reduce the chances of a threat to personal safety. For instance, always lock your door (even when you're home) and answer the door rather than just shouting for the person to come in. Be alert when returning to your vehicle and check the backseat and floor before getting in. When out running, try to run with

someone and vary your route and time to avoid predictability.

After wrapping up the lecture portion of the class, we got a second lesson in self defense. The physical portion of the class was empowering, giving us women a chance to develop the groundwork for future classes. Us ladies, ranging in age and fitness, all began to find our strength in that last hour. Future classes promise to be both fun and educational as we push ourselves to develop techniques that may one day save our lives. Hopefully we'll never need those skills.

The first class having ended on a positive and empowering note, encouraged me to continue to the last class, where we will defend ourselves in a staged attack. What I'll take from this first class was best put by officers Trujillo and Strain, "you need to stay in control of your life."

Gun and Watcher Reek of Blood and Stupidity, Respectively

Brett Maughan

I have returned....if anyone really cares. This glorious institution of higher learning has managed to make me return for a sixth year. So, I figure, if I'm going to be around, I might as well continue to keep all my faithful readers (all two of them) informed as to the silver screen alternatives for a Friday night (with the usual week delay.) So my choices from last weekend were a bit limited: *The Way of the Gun*, *The Watcher*, and *Nurse Betty*. Although *Nurse Betty* was the one film I wanted to see, I caught the other two, so this week you get double review.

Even though I missed the first half-hour of *The Watcher*, starring James Spader, Keanu Reeves, and Marisa Tomei, I witnessed enough to honestly say that this movie would be best

viewed while heavily intoxicated. Perhaps it should have been dubbed in Japanese. Maybe if they had replaced Keanu with Kermit the Frog. Or inserted a swarm of killer bees, or an alien abduction, or a time traveling goat. Something. Anything! This film was the synthesis of every serial killer movie you've ever seen, minus any of the interesting plot twists and moving characters. Don't get me wrong. I have great respect for James Spader as an actor. And he does a good job as FBI agent Joel Campbell. But it wasn't enough to balance out the lack of content and, most importantly, the horrendous performance by the master of mirth, Mr. Emotion himself, Keanu "The Spoon is not There?" Reeves. While he may have shined in his star-mak-

ing role as Theodore Logan, Jr., or as down-and-out quarterback Shane Falco in the recent *The Replacements*, (both roles required a minimal display of intelligence), his portrayal of David Griffin, a psycho killer who abducts women and strangles them with piano wire, needed so much more personality than Keanu could provide. His attempts at emotion mostly turned out humorous, to the point that I was unsure by the end whether I had been watching a comedy or a thriller. Bask in Spader's acting talents, or the slick stylistic elements, but wait to do it until *The Watcher* comes out on video.

The Way of the Gun, starring Ryan Phillippe, Benicio Del Toro, Juliette Lewis, and James Caan, on the other hand, was a whole different barrel of monkeys. Bloody, trigger-happy monkeys. Phillippe and Del Toro play inept criminals who kidnap a surrogate mother (Lewis), who is carrying a baby for the young wife of a rich businessman with mob ties. Caan provides the strongest performance of the film as an aging mob attorney/hit man. The plot got a little convoluted and drawn out at times, and the action seemed to drag even when it was actually fast-paced. Overall, however, the storyline and characters were compelling. Written and directed by the writer of *The Usual Suspects*, Christopher McQuarrie, this flick is soaked to the bone with style and blood. If you can stomach the excessive carnage and some intense scenes involving a messy induced pregnancy and c-section, I would recommend taking the time and money to catch this Quentin Tarantino-esque art-house film on the big screen, with big sound.

Have you ever wished you could watch your favorite movies on the big screen one more time? The United Artists Meadows 12 Theater will be showing old favorites for the late night crowd (i.e., hardworking engineering students in need of a study break), to get you ready for Halloween. It's...

Revival of the Fittest: Midnight Madness at the Meadows

Where: UA Meadows 12, south of Park Meadows Mall, at Yosemite and C-470.
When: Friday nights around midnight.
How Much: \$5.00 (and you get a free small popcorn)
What:

From Dusk Till Dawn	Sept. 29th
Pulp Fiction	Oct. 6th
The Crow	Oct. 13th
Bram Stoker's Dracula	Oct. 20th
12 Monkeys	Oct. 27th

Dr. Bella Vivante

2000-2001 Hennebach Visiting Professor
will lecture on:

"The Female Angle: Women's Live in Ancient Civilizations"

Professor Bella Vivante, Associate Professor, Humanities Program, University of Arizona, received her Ph.D. in Classics at Stanford University.

She brings feminist and Native American theoretical perspectives to her teaching and research interests in ancient Greek drama, literature, and women's roles, especially in Greek religion.

Two recent works show her commitment to making the ancient world more accessible to general audiences: an annotated translation of Euripides' *Helen* in *Women on the Edge: Four Plays by Euripides* (Routledge 1998), and as editor of *Women's Roles in Ancient Civilizations* (Greenwood 1999), which provides fresh insights into women's roles in twelve ancient civilizations around the world and is the springboard for this lecture series.

This series will look at distinctive features of women's lives in different areas of activity in a variety of ancient cultures. These slide-illustrated lectures will present images of ancient women's lives far richer, more diverse, and often more powerful than has usually been thought.

Lecture #1:

**"The Gifts of Goddess Worship:
The Global Primacy of Female Divinity"**
Thursday, September 28

Lecture #2:

**"Sanctifying Women's Identity: Women's Rites
in Ancient Greece"**
Tuesday, October 10

Lecture #3:

**"Empresses, Queens, and Female Kings:
Women Who Ruled"**
Tuesday, November 14

Lecture #4:

**"Babies, Weaving and Trade: How Women
Lived"**
Tuesday, January 23, 2001

Lecture #5:

"Women Warriors: Did Xena Exist?"
Tuesday, February 20

Lecture #6:

**"In Her Own Voice: Women's Poetry and
Philosophy from Ancient Civilizations"**
Tuesday, March 27

All lectures are held at noon in
Student Center Ballroom B

This lecture series is brought to you by the Division of Liberal Arts and International Studies and by the Hennebach Visiting Professor endowment. All lectures are free and open to all CSM students, staff, faculty and the public. Please call Virginia Barbier, Liberal Arts and International Studies (3031273-3750), if you have any questions.

Translations From England

Rusty Lannin

In Europe there are only two countries that the people speak English- if you want to call it that. I guess you have to, as long as you can understand that Americans DO NOT SPEAK English. I know, I know; all those English classes wasted. Americans speak American English. Most of the British and Irish speak 'real' English. Come-on - they come from England. Here are a few words that knowing and understanding (as long as you can get past the accent) will make you much better off.

Quid: After I had been in England for a few days I asked someone how much something was. They replied "10 quid." Right then I knew that I had been tricked - I must have gotten the wrong money. I had pounds; they had given me pounds at the airport, not quid. What was a quid? I found that in England they use pounds and quid. Kind of like in the States we use dollars and bucks.

Cheers: Cheers is a very common word in England and Ireland. I have heard it used in a single sentence 5 times. It has 2 primary meanings. The first is used when saying thanks. "Cheers Mate." The second is used sarcastically, in the way one would say, "O Cheers, for making me take summer school." It is not used as a toast as much as in the States.

Fags: Fags are very popular all over Europe and Great Britain. There really is not a very strong opposition to the movement. You will find yourself being asked, "Can I bum a fag?" Now you cannot hit the guy/lady. You only need to say "I don't smoke." A fag is a ciga-

rette. (True story) There once was a sign on the cigarette machine in the student union that said, "Out of Order. If you need some fags, they are in the basement." That just cracked me up.

Mate and Bloke: A Mate is a friend. This can include anything from a life-long friend to someone you just met. When someone opens a door for you, you can say, "Cheers, mate." A Bloke is a guy. You would say, "There were these two blokes..." Or, "So Sarah, who is your new bloke?"

Two fingers: This is something that you see Americans do and have no idea that they have insulted someone badly. If you hold the palm of your hand facing you, making a ring with your thumb, ring and pinky fingers, as you hold your index and middle finger together straight up, this means over there the same as only your middle finger here. From what I have been told it dates back to some war where people that were captured had their index and middle finger cut off. The people that escaped would hold up those two fingers as saying '— you'.

Fantastic, Horrible and Awful: Compared to the States, these words are used very commonly. "I saw this movie and it was fantastic!" "How horrible - I burnt the toast." "This is just awful - I have nothing to wear." It can be kind of funny when you catch yourself using them in the same context.

There are many other words that are pronounced slightly different. Just use context clues and there should not be a problem. Enjoy.

E-Days is Coming APRIL 5-7

Applications are currently being accepted for the position of E-DAYS CHAIR



If you care about E-Days and want to make it happen, pick up an application at the Student Activities office.

Interviews will begin October 1st and continue until the position is filled.

The only job requirements are enthusiasim, a love of E-Days, and good ideas. It is also helpful if you have seen E-Days first hand. It is not necessary to have served on the E-Days committee before.

If you have any questions of what the job entails or about the application process, contact Jessica Jordet at 303-273-3997 or jjordet@mines.edu.



Homecoming



Friday Afternoon Club

The Prospector: We Want you!

If you want your picture, club and organization pictures, or even your cat's picture to be published in this year's Prospector (for you new people, that's the yearbook), you need to drop them off at the student activities office, or email them to oredig@mines.edu

Remember to identify all people in the picture!!!



Greek Week

E-Days



M-Climb



Graduation

Howdy Folks!

WELCOME TO GOLDEN

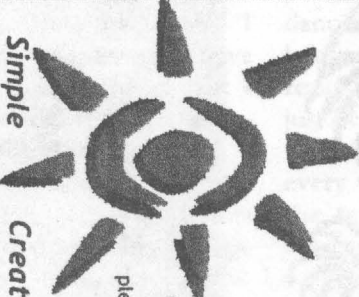
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CSM Bookstore

Keith T. Crowe

Now owned by Barnes and Noble, the CSM Bookstore is better than ever. Emphasis has been placed on students and their needs; prices have been reduced on many items. The new bookstore has many things to offer over the old bookstore, including cheaper software and a nicer, friendlier staff. Mr. Ed Showers has been doing a great job on being available and personable to all the students who work with him and to those who frequent the bookstore.

"More than just books" is the idea behind the new selection of shirts, software, apple computers, and other items now for sale at the bookstore. Software for students is now a much larger section in the bookstore, giving students the ability to buy the software they need to make college life and easier and less costly. The idea is to create a store to students will turn to for all their college needs.

Need a greeting card? An alarm clock? Maybe not right now; sooner or later you will. The bookstore has them both so don't harass your friends into giving you a lift down to Denver West or have to walk there. Next time you are in the student center take another look at the bookstore; it might just surprise you with all the great buys it has.



A quiet place to study and drink good coffee

Present this ad for \$0.50 off any drink with the purchase of any sandwich or pastry, or present for \$3.00 burritos.

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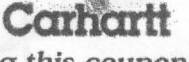
We've got your pants... and shirts, vests, jackets & overalls.

Carhartt

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Baby Doe's CLOTHING

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CSM Book Store

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Fri 8:00am - 4:00pm
Sat 10:00am - 2:00pm



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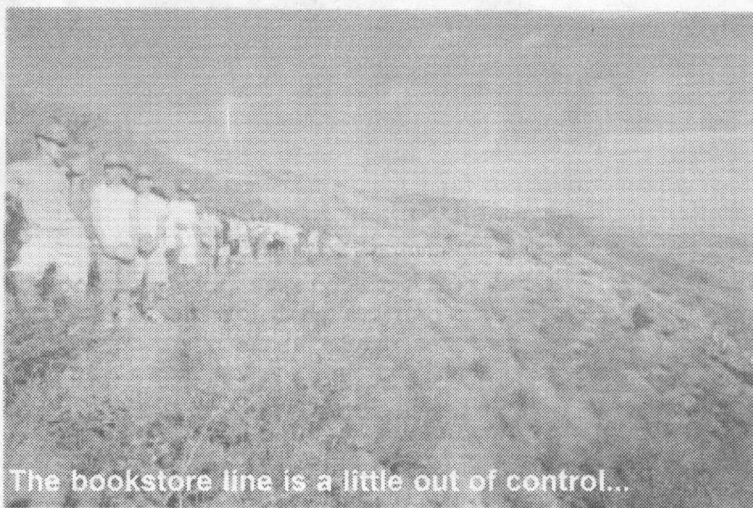
Denver West (303) 271-0667



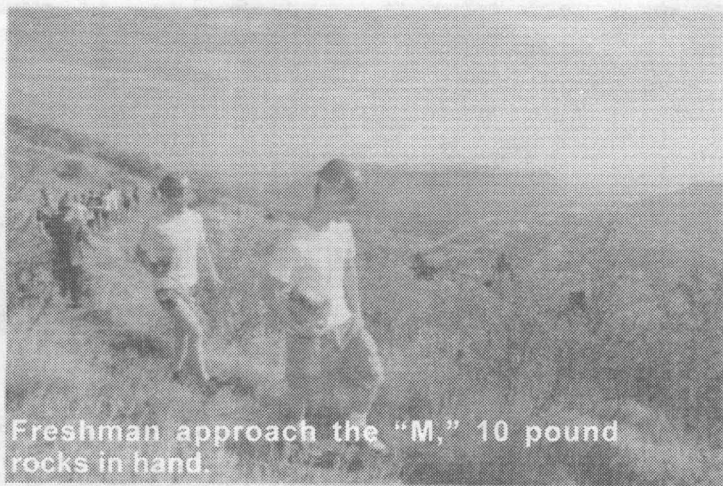

Oh. I wish I had a barrel of rum and sugar three hundred
to mix it in and clapper to stir it
st fel
eck.
A h
gine
helluva helluva helluva
honest
rambli
engine
the l
share? M-I-N-E-S! What the hell



Ready, aim...fire!



The bookstore line is a little out of control...



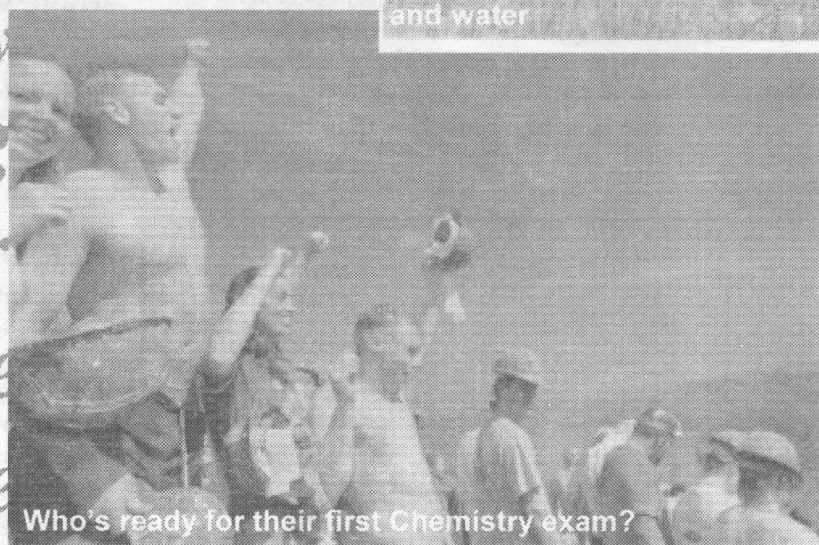
Freshman approach the "M," 10 pound rocks in hand.



The bucket brigade delivers paint and water



Hi Mom- I'll bring my laundry home this weekend!



Who's ready for their first Chemistry exam?



These optimistic freshman have no idea what the future holds...



We'll never shower again!



Wreaking havoc on Mt. Zion.

helluva helluva helluva e
h " " helluva he
ellow I take my whiskey clear.
n Golden Tech, a
th
l
th
o
hundrea pounas. I
per to stir it round. Like every honest fellow I take my

Advice: How to Have a Life

The truth is slowly setting in—after a rude awakening, I suppose. Summer break is over and the school year has begun. Freshmen have conquered the first mountain of their college careers—Mt. Zion. Other students have conquered many and are eagerly awaiting the last mountain of their college careers—Mt. Zion.

I am part of the second group, embarking on the great journey through the remaining months wanting nothing more than to graduate this spring. I will proudly tell the world I have done the nearly impossible: I have graduated from the Colorado School of Mines.

Reaching this position has afforded me several experiences that I have wisely learned from. The lessons I learned are particularly valuable to freshman. But being so wise, I've decided not to share most of these lessons, as they are much more valuable when learned the hard way.

I do have one piece of advice to pass on, however, especially to the freshmen. I strongly encourage you to take advantage of every opportunity you can. Join as many clubs you can. Take all the classes you can. Make all the friends you can. Seize every opportunity.

This formula is guaranteed to exhaust you (I have no idea how people have trouble sleeping at night because by the time I get to bed, I can't keep my eyes open). But it will make you a wonderful person with lots of

character (trust me...).

The opportunities I'm talking about aren't all academic. Although professors reading this may cringe, I urge you to take time out for a life. CSM offers many opportunities to meet people and try new things. Celebration of Mines was a great way to find out about clubs on campus. Try something new and don't worry about the time you don't think you have. You'll learn to make time for the important things. Try ballroom dancing even if you have two left feet. Play a sport you haven't really played much. Join a club just because you're curious (and who doesn't want a free lunch every week?). Get away from the textbooks and computer screens for a while. It is crucial to maintaining some form of sanity.

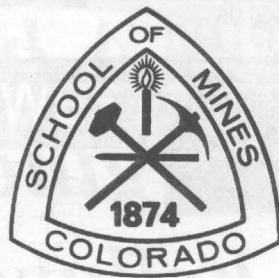
Leaving your "comfort zone" is unnerving but definitely makes for interesting stories later. Joining clubs and developing new interests and skills provides a balance for the academics that are undoubtedly overwhelming. Spending more time having a life and making friends may take away from your precious study time. Your GPA may suffer a little.

Although grades are important, developing and growing as a person are as much a part of the college experience. Good luck in all your endeavors and maybe it's time for a study break.

Erin Kock

The Oredigger

THE VOICE OF COLORADO SCHOOL OF MINES, A SUPERIOR EDUCATION IN APPLIED SCIENCE AND ENGINEERING



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At a reception held Friday, Sept. 8, Dr. Bickart accepts recognition from Dr. John Trefny as Frani Bickart looks on.
Photo by Douglas Baldwin

A Fond Farewell to Dr. Bickart

Charming, smart, proud, and selfless. I cannot decide which great man Dr. Theodore Bickart, Colorado School of Mines' president emeritus, incarnates most. He seems to have all the winning characteristics of history's greatest leaders.

To inform and manage wisely, one must be eclectic and yet pragmatic, listening always, thinking, alert, and awake. Bickart is all of these things and more. He's also alive and capable and...trust me I can go on.

These things I know from our many interviews. But School of Mines students and faculty have been commenting about his warmth too. "Passionate" is my word for his season, though he would doubtless prefer the word "committed."

He was committed to Mines students and faculty to secure a wealth of fruits and blessings beyond most students' comprehensions. The students enjoyed and profited from his paternal leadership.

Students need to be able to discover who is behind their future, who sits in Guggenheim's offices, the people who selflessly care to guide them and help them grow. Dr. Bickart gave students that chance.

Dr. Bickart's credentials include:

- 1) Graduating from Johns Hopkins University with Bachelor of Science, Master, and Doctorate degrees
- 2) Dean of Engineering at Michigan State University for nine years
- 3) Dean of Engineering at Syracuse University and Electrical Engineering Faculty member for 26 years.
- 4) Fulbright Scholar at the USSR Kiev Polytechnic Institute.
- 5) Visiting lecturer at China's Nanjing Institute of Technology.
- 6) Visiting scholar and member of the board of directors of the Engineering Dean's Council at the University of California at Berkeley.
- 7) Coauthor of four books on systems science and network theory.
- 8) Author or coauthor of over 60 journal papers.
- 9) Served on the National Advisory Board for the National Renewable Energy Laboratories.
- 10) Vice President of Public Affairs for the American Society for Engineering Education Board of Directors.
- 11) Chairman of the Engineering Workforce Commission.

Mines expects much from its students, but as president Bickart's credentials clearly show, Mines expects a lot from its administrators as well. Dr. Bickart is a man of great integrity, insight, and accomplishment.

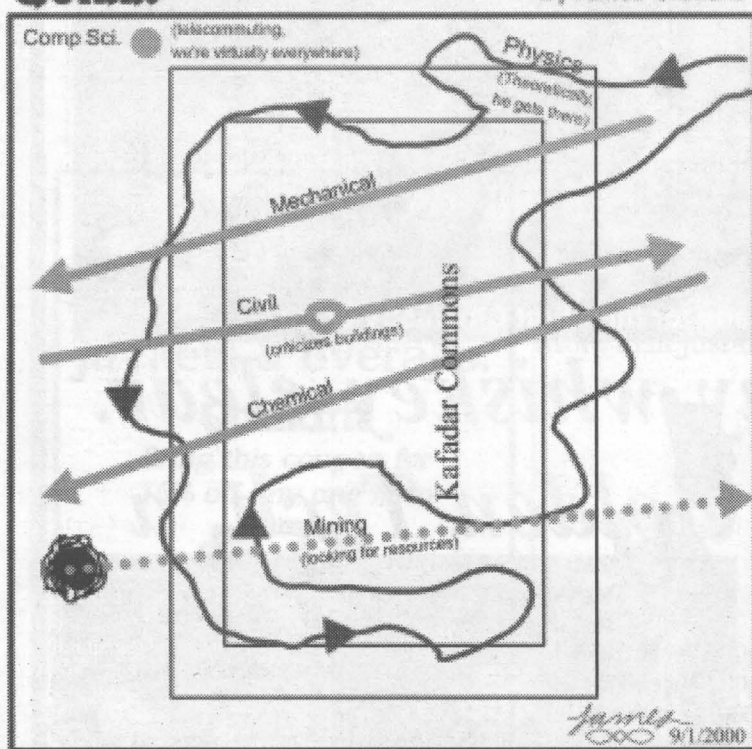
Not the least of his major contributions to Mines success included communication and feedback from literally everyone. We are blessed for the time this passionate, observant, and capable man gave to us. His vision was a "family" of scholars and academics, not just a collective group. At a recent reception for Dr. Theodore and Frani Bickart, a large group of friends greeted and bestowed good wishes upon them. It was warm as are all encounters with the him and Frani.

Ted and Frani's contributions to Mines are profound and their impact forever. Dr. Bickart's favorite quote, according to *Mines Today*, our Alumni Magazine, is "a man's reach should exceed his grasp." We on the *Oredigger* staff wanted to let Ted and Frani know the extent of their reach may never be fully realized but they have truly made Colorado School of Mines a better place.

Faisal Hashem

QUIRKS

By James Oltmans



Between-class migration patterns of common North American Engineers.

Letters to the editor can be submitted to oredig@mines.edu one week prior to publication.

Letter to the Editor

Why to Not Vote for GW

In regards to James Oltmans Oredigger editorial entitled, "Why Vote for George W. Bush?" I would like to point out a few reasons why not to vote for him. Mr. Oltmans states that, "He is a leader; his track record is good and consistent." Let us examine what that track record of leadership is in the state of Texas, where he is currently governor. These observations come from Dr. Joel Selbin (Professor Emeritus in chemistry from LSU) and are culled from the U.S. Bureau of Census, Texas Department of Public Safety, National Resource Conservation Commission, U.S. Department of Education, Children's Rights Council, U.S. Department of Health and Human Resources, U.S. Environmental Protection Agency, Texas Workforce Commission, National Education Agency, and the Texas Observer.

In comparison with the rest of the states, Texas ranks first in:

- Percentage of poor working parents without insurance
- Children without health insurance (and a fourth of their children still not immunized by age 2)
- Poorest counties
- Executions (an average of one every two weeks in Bush's 5 years)
- Gun-related child injuries and death
- DWI deaths
- Toxic air releases
- Smog days (Houston finally surpasses L.A.)
- Air and water pollution

Texas ranks second in:

- Number of people incarcerated
- Number of 18-wheeler accidents

Texas ranks third in:

- Hunger
- Number of children living in poverty

Texas ranks fifth in:

- Percentage of population living in poverty
- Teen birth rate

While those "leading" statistics are troubling, consider these "following" statistics. Texas ranks:

- 41st in K through 12 education spending
- 41st in per-capita spending in all public education
- 42nd in child-support collections
- 45th in mothers receiving pre-natal care
- 46th in public libraries and branches
- 46th in high school completion rate
- 46th in water resources protection
- 47th in delivery of social services
- 48th in literacy
- 48th in per-capita funding for public health
- 48th in best place to raise children (29th before Bush's tenure)
- 48th in spending for parks and recreation
- 48th in spending for the arts
- 49th in spending for the environment
- 50th in teachers' salaries plus benefits

Oh yeah, George W. is a leader all right, and he has one Texas-sized record on which to hang his hat. The only elected public office that George W. has ever held is that of governor of Texas. His other accomplishments include destroying a successful oil business that was handed to him by his daddy's friends and being the owner of a baseball team. Impressive record.

Dick Cheney also has an impressive record. He opposed all of the following while a member of Congress: the Equal Rights Amendment, all gun control and safety legislation (including a bill to outlaw "cop-killer" bullets), the Head Start preschool program and school lunch program, the Clean Water Act, the Clean Air Act, the Endangered Species Act, abortion for any reason (including the life of the mother, rape or incest), and federal aid to college students.

Finally, consider that the next president of the United States will likely be making lifetime appointments to a Supreme Court that hangs in the balance for the fundamental right of women's choice.

Many of you have your very first opportunity to vote in a presidential election. Please register to vote and exercise your right to vote in the upcoming election. Take time to study the issues and how they might affect you now and in the future. Cast your ballot based on knowledge of the issues and where the candidates stand.

John Humphrey
Associate Professor
Geology and Geological Engineering

Letter to the Editor

GWB Blessed Texas

The statistics Humphrey quoted are very misleading. For example, the vast majority of people that were executed under GWB were prosecuted and convicted under Governor Ann Richards (Dem.). Imagine that one of the largest states population wise has the second largest number of people incarcerated. What a novel statistical point. Or that the second largest state in the union acreage-wise has the second most 18-wheeler accidents. Are you kidding me? These are pointless, biased statistics that are meant to be misleading. If you will notice, only a handful of the statistics quoted are on a per-something (per-capita, per-acre, per-etc.).

If things are so bad in Texas, why is it that these poor, starving, uneducated, smog-breathing, illiterate zombies crawled to the voting booth with their last dying breath to for the first time in many, many years re-elect this man? FYI, he received just under 70% (68.7%) in his reelection bid. He won his first term with just over 50% of the vote.

Governor Bush's Record in Texas (from www.georgewbush.com):

-1st in student improvement on test scores, especially for African-American and Hispanic students. (National Education Goals Panel)

-1st in reducing the amount of releases and disposal of toxics. (Texas Natural Resource Conservation Commission)

-1st in the nation to allow a patient to appeal an HMO's decision to deny care. (SB 386, 75th Legislature)

-1st to create a prison ministry to help offenders reintegrate into society. (InnerChange Freedom Initiative, Prison Fellowship, Program began April 1997)

-3rd state in the country to require reduction of harmful pollution from older, unpermitted utility plants. (Texas Natural Resource Conservation Commission)

-1 of only 10 "highly successful" states in reducing welfare rolls between 1995 and 1998. 4th in growth of total personal income. (Department of Com-

merce)

-9th in teacher pay, when adjusted for cost of living and teacher experience. (Texas Education Agency; Texas Governor's Office of Budget and Planning)

-\$1.8 billion investment in healthcare initiatives. (Appropriations Bill, 76th Legislature)

-1.2 million jobs created, representing more than 10 percent of new jobs created nationwide and 48,000 new businesses. (Texas Workforce Commission; Bureau of Labor Statistics; Texas Department of Economic Development)

-Lowest unemployment rate in twenty years — 4.7 percent. (Legislative Budget Board, Texas Fact Book, January 2000; Texas Comptroller, Texas Economic Indicators, 1980-2000; Texas Workforce Commission, Texas Unemployment 1970- Present?)

-Doubled the number of adoptions of abused and neglected children in Texas. (Texas Protective and Regulatory Services Press Release)

T.L. Black

Want to Get Informed? Get online!



Al Gore
www.algore.com

www.rockthevote.com

Green Party

www.greens.org

Libertarian Party

www.lp.org

Reform Party

www.reformparty.org



George Bush
www.georgewbush.com

Al Gore for President

When voting this fall, there are several issues to think about (as the presidential candidates are more than happy to remind you). The key is that Gore addresses those issues whereas Bush ignores them.

Gore is a career politician, as is Bush. Both of their daddies were influential politicians. After this is where the similarities start breaking down. When Gore graduated college, he enlisted in the army and was sent to Vietnam. Bush on the other hand had his influential father bump him to the front of the National Guard waiting list ahead of thousands of others. And now, as if chickening out of the war effort wasn't enough, there are doubts about what, if anything, W. (Dubya) Bush did

in the Guard.

Gore actually has ideas about what he wants to do if he were president. Dubya doesn't seem to have any ideas about anything at all. Let's face it, Bush's platform is empty and he has thus far relied on his personality to get him popularity points. Did you know that he has avoided a debate with Gore for 169 days? Why is that you ask? Because he has no clue about what he wants, except of course to put more criminals to death.

As an engineer, you will work for your money (unlike Bush), and a portion of it will be deducted to support the government and provide national infrastructure. Taxes are a part of life. If we did not have them, there would be no way to main-

tain a society. If we had no society, you, my friend, would be out of a job. I promise. Taxes are good for everyone. If Dubya's idea is to cut taxes, one must imagine from where he plans to take the money. Education? Roads? Well, we can start by killing all of our prisoners. That'll take a big chunk out of our budget...

In America, we pay the least and get the most of anywhere in the world. Many countries in Europe have tax rates like 50, 60 or even 70%. We pay nowhere close to that. Besides the fact that cutting taxes isn't a good idea, it can't be done. Remember "...read my lips, no new taxes..."?

Will Sisk

Oredigger Football Beats Oklahoma 55-19

Reece Bollinger

The Colorado School of Mines football team (1-1) gets their first win of the 2000 season for new head coach Bob Stitt with a routing of Oklahoma Panhandle State University.

Sophomore quarterback Nate Jackson helped the Diggers cause with three touchdown passes while junior wide receiver Dayven Johnston had two touchdown grabs.

Runningbacks Chad VanHorn (JR) had two touchdowns and Chris White (SO) added another.

In RMAC (Rocky Mountain Athletic Conference) news, Brian Sump was named RMAC special teams player of the

week for the period ending September 3. In the game against MidAmerica Nazarene, Sump returned a kickoff 100 yards for

a touchdown.

Mines will host Chadron State on Saturday, Sept. 16 at Brooks Field. Kickoff time is 1:00 p.m.

New Record Set in the Hall of Fame Game

Greg Bolinger

For many years the CSM kick-off return record was set. This last weekend it was broken. Brian Sump was the man that did it.

Sump returned a kick-off from the goal line 100 yards back the other way to put Mines on the score board.

Sump's 100 yard kick off return is the longest in Mines' record book. For his efforts the RMAC has named him the special teams player of the week.

Mens Soccer Undefeated

Reece Bolinger

The Oredigger soccer team has not lost a game this season moving their record to 5-0-1. This weekend they beat St. Edwards University 1-0 and St. Mary's University 3-0. In the win over St. Edwards, Eric Talburt scored the game winner with his third goal of the season. In the routing of St. Mary's, Marc Miller scored two goals (5,6) and Chris Good found the back of

the net on a penalty kick.

In RMAC news, Miller, a senior forward out of Littleton, was named player of the week for the period ending Sept. 7. In the first four matches for the Diggers, Miller scored four goals and had four assists.

Mines soccer will next be seen in action on Friday, Sept. 15 in Golden. Start time will be 7:00 p.m.

Inter-Continental Soccer Cup at CSM

The International Student Council (ISC) will organize this soccer tournament to promote friendship among students of Mines with different backgrounds. We want to have one team per continent. The tournament will start on Friday (Sept. 22). Games will be played on Friday afternoons. The champion will be awarded during the

International Day ceremony. Contact William at wmartine@mines.edu for more information.

Rules:

1. Players in each team must be from at least 4 different countries in the continent.
2. Open to men and women.
3. Willingness to make more friends and have a lot of fun.



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CSM Volleyball Goes 3-5

Karen Martin

Last weekend the Oredigger volleyball team traveled to Eastern New Mexico to play in their second tournament of the season. The team finished up 2-2, beating Ft. Lewis and Ft. Hays and losing to Eastern and Western New Mexico. The diggers beat Ft. Lewis 15-6, 14-16, 15-13, 15-9 and Ft. Hays 15-6, 15-5, 15-9. The Lady Orediggers lost to both Eastern and Western New Mexico in three games, but each match lasted two hours. The diggers lost 16-18 in the first game against Eastern New Mexico. The first game alone lasted 45 minutes.

"Everything was better. Hitting, blocking, and digging all improved from last week and consequently our win percentage also improved," said Harris. According to Harris, "the biggest improvement was our communication and intensity. Both are the driving forces behind our success." This week the team will continue to work on consistency at practice.

"We need to be doing everything 100%, all of the time. That way the results are planned and not by accident. When we are getting a kill, we should know we are getting a kill because of the way we are going up and hitting the ball."

The volleyball team will open conference play against Colorado Christian University at CCU on Friday. The team will then play at Chadron on Saturday night. "It is crucial to do well in our conference matches if we want a shot in the conference tournament. We have to win a big percentage of our upcoming conference matches. If we are playing our game, we should be successful this next weekend."

The Oredigger volleyball team played in the Uno/Ramada Inn Tournament Saturday Sept. 2. Despite a 1-3 record, coach Harris remains optimistic about the upcoming season. "We had lots of little accomplishments, now we just need to work on putting all these things together," said Harris. On Friday the diggers matched up against Morningside and Southwest Baptist. Morningside defeated CSM in three games: 15-7, 15-6, 15-13. The Orediggers then beat Southwest Baptist in four games: 15-12, 15-6, 12-15, 15-7. Coree Kammerzell sprained an ankle at practice on Wednesday and was unable to play, changing the intended starting line-up. This gave Harris an opportunity to see some versatility in her players. "We had a chance to see how versatile our players are. The team showed a lot of strength. Bench players came in and had an impact, which is good to push the other girls on the team." On Saturday CSM lost to North Dakota and Truman State in three games each. "Compared to last year, this was a better start for us and it was against better competition," said Harris. "We need to work on being more consistent.

The more consistent we are as individuals, the more consistent we will be as a team." Laurie Alzhiemer was named to the all-tournament team and Heather Booker hit .400 on the weekend. The team leaves Thursday for the Eastern New Mexico Tournament. "This weekend looks really promising. We have got all the jitters out, Coree will be back, we now have added versatility and we have been working hard to fix the problems."

Hall of Fame Inductions Honor CSM Alumni

Greg Bolinger

At last weekends hall of fame game there were five people inducted into the Mines athletic hall of fame. They were Tom Carroll; football, baseball, basketball & boxing (1953-59), Mike Collodi; football & baseball (1968-71) Jim Swain; basketball (1974-78), Richard Hickman; wrestling (1961-65), Dick Stapp; head track, ass't. football & ass't. wrestling coach (1967-89). All were introduced during the half time of the football game.

Tom Carroll was a four year letterman in football and baseball, a two year letter winner in basketball, and also lettered in boxing. Carroll was named outstanding sophomore, junior, and

senior athlete.

Mike Collodi was a four year letterman in baseball and football. He was named to the first team All-RMAC in 1972 for football and baseball, along with being named an All-American for baseball.

Collodi holds CSM records for Most receptions in a game (10), most touchdowns in a game (3), most touchdowns in a season (10). After all of that he was then drafted by the Pittsburgh Pirates.

Jim Swain was a four year letter winner in basketball. Swain was named to the first team All-RMAC his sophomore, junior, and senior seasons.

Swain ended his career with

Mines scoring 1,884 points and was named an All-American.

Richard Hickman was a four year letterman in wrestling. Hickman, during his junior year compiled a 17-5-1 record in the process winning the National Championship. During his senior year he compiled a 16-3-1 record in route to taking second at nationals. Hickman graduated Mines with a 3.7 GPA in Petroleum Refining.

Dick Stapp was the head track coach from 1980-89, assistant football coach from 1967-89, and assistant wrestling coach from 1967-71. Mr. Stapp had the Colorado Mines' yearbook, The Prospector, dedicated to him in 1988.

Mines Madness Bike Race

September 23 and 24

\$15 per race or \$35 for all three races!

**Downhill race at
Thundervalley**

**Cross country
race at Bear
Creek**

**Street race
through Golden**

Put those books down! Summer days are soon over, so come out in the sun to compete against fellow Diggers

Get more info and register at our website!
www.mines.edu/Stu_life/projects/madness

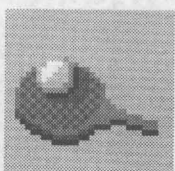
Table Tennis Tournament

Entry fee is \$4.00 for the first event and only \$1.00 for each additional event!

Entry deadline is Sept. 15 at 8pm. All entries received after that time will cost an extra \$1.00

Saturday Sept. 16

Club times: Tuesdays 5-8p.m., Fridays 4-8p.m., Sundays 2-5p.m. in the field house.



10a.m. - 40mm singles

11a.m. - Women's singles

2p.m. - Championship singles



For additional information, contact Chris Bridges (303-273-9259) or Jeff Brown (jsbrown@mines.edu)

Sunday Sept. 17

2p.m. - 40mm doubles

3p.m. - Mixed doubles

4p.m. - Championship doubles

Miner Notes

Alpha Phi Omega

CSM's co-ed service fraternity meets Wednesday nights in Meyer Hall 357 at 7 PM. For information on how to pledge (even if you haven't attended any rush events) contact Neil Blazak at nblazak@mines.edu or Lisa Lassner at llassner@mines.edu.

Anime Club

Meetings on Mondays at 6 p.m. First showing is Sept. 9 at noon in Ballrooms A and B. Contact mhaisfie@mines.edu for information.

Ballroom Dance Club

September: Lindy Hop lessons with Kari Crawford. Thursdays, 8:30-10 p.m. Student Center-Ballroom C. Practice sessions starting at 7 p.m. before each lesson. \$18 semester dues, \$4 drop-ins.

ASM/TMS

ASM/TMS has always had strong presence on campus. Nevertheless, starting this semester, MT department head, Dr. J.J. Moore combined all related materials societies into one called Materials Science and Engineering Club (MSEC). This included ISS, ACerS, AWS, and ASM/TMS. We welcome members from all departments on campus. We're planning to have a BBQ, some social events, company visits, as well as inviting some speakers on campus. Questions or comments? Email yhuang@mines.edu.

Campus Crusade for Christ

All are welcome to join us for our weekly 737 meeting. It is a place to hang out with friends and talk about life. Meetings are held every Thursday at 8 p.m. in Ballroom A in the Student Center. Afterwards, we will be going to the Golden Grind for food and fellowship.

Circle K

Come find out about the world's largest student-run service organization. Meetings are held Tuesdays, 6:30 p.m. at the Student Center in room 234. For more information contact zachscully@hotmail.com. Free pizza at this Tuesday's meeting.

Earthworks

Are you interested in becoming involved in environmental issues at CSM? Come check out Earthworks. Meetings are held Mondays at 12 noon in Meyer Hall 353. All are Welcome! Questions? Email earthworks@mines.edu.

FCA

The Fellowship of Christian Athletes meets Wednesdays at 7:30 p.m. in the projection room on the second floor of Volk Gymnasium. All are welcome: Christians, athletes, both or neither. For more information email fbuckner@mines.edu.

Homecoming

Whether you want to play a large or small role in putting Homecoming together this year, we have a place for you on our staff. Meetings are Mondays at 5:30 p.m. in AH 141.

International Society of Explosives Engineers

For a blast of a time come to our next meeting (BB 206) on Monday, Sept. 25 at 6:30 p.m.

International Student Organization

The International Student Organization represents the interests of all internationals at the Colorado School of Mines. Informal meetings are held at the International Office (1404 Maple Street) as needed. We will be holding our biggest event -- International Day, Saturday, Oct. 28. We welcome ideas on activities to further improve the experience of the International students and the Mines community at large. Contact Leslie 303-273-3210 or Kenny 303-215-0449

Kayak Club

Kayak Club holds pool sessions Mondays from 7:30-9:30 p.m. Everyone is welcome, beginners to advanced. Contact Nicole Baert at (303) 273-0507 or email nbaert@mines.edu.

LDSSA

All students are invited to enjoy a guest speaker and lunch for \$1 at the Latter Day Saint Student Association's Friday Forum Fridays at noon at 1212 Arapahoe Street. Email meallen for more information.

Outdoor Recreation Center

Looking for a little recreation? Need equipment? Need lessons? Visit the Outdoor Recreation Center across the street from the IM fields. Hours: Mon-Fri 10-6 and Sat-Sun 10-2. 303-278-6202

Oredigger

Looking for crazy nights, wild women, mischievous men and free lunch? The *Oredigger* is looking for reporters and editors. No experience necessary. Meetings are Mondays at noon, BH 204 and lunch is provided.

PHATES

(Peers Helping Aid in Tough Everyday Situations) "We are listening..." Dedicated to listening to your problems. For more information, contact Mel Kirk at the Student Development Center, 303-273-3377.

Prospector

Applications are a being accepted in Student Activities for the editor positions of the High Grade (the campus literary magazine) and the Prospector (the campus yearbook). Applications are available in Student Activities and are due by September 15th.

SCA

The Society for Creative Anachronism meets Thursdays 7-9 p.m. in Kafadar Commons and in case of inclement weather, in the Field House. Questions? Contact David at (303) 278-3061 or dclement@mines.edu.

SHPE

Society of Hispanic Engineers (SHPE) will host a Fiesta on September 15 from 4-9 p.m. in the Green Center. There will be FREE food and entertainment (poets, singers, dancers). Come learn about and celebrate Hispanic culture.

Society of Women Engineers

Are you ready for an inspiring year? This year, the theme of Society of Women Engineers (SWE) is "Inspiring Women." SWE is a fun club! You will have huge benefits: Evening with Industry, Ice cream social party, and many interesting guest speakers. All you have to do is come to CO 209 on Wednesdays at noon! Lunch will be served. Join SWE and have fun with us.

Ultimate Frisbee Organization

Mines Ultimate will be practicing this fall on Tuesday, Thursday, and Friday at 5 p.m. on Kafadar field. This is a competitive team that travels to different areas around the state and country to compete in different tournaments. If interested view our web sight at http://www.mines.edu/Stu_life/organ/ufo/ and contact any of the officers for more information.

Water Polo

Mines waterpolo is off to an exciting start. We will be hosting a tournament Sept. 16-17th for the Southwest division. Practices are Tuesday and Thursday from 7:45-9:45 p.m. and Saturday from 1-3 p.m. This is a coed team so please feel free to join us in Volk gym pool.

Women's Ultimate Frisbee Team

Want to have fun, make friends and get in shape? Come be a part of Mines' Women's Ultimate Frisbee Team. No experience is required. Practice is on Kafadar Commons from 4-6 p.m. Tuesdays and 2-4 p.m. Sundays. For more information, call Julie West at 303-278-7431.

Classified Advertisements

Help Wanted.

Nanny needed M-F, 3 -7 p.m., for two fun children ages 9 and 11. Near 6th Avenue and Indiana. Provide after-school help with homework, soccer practice, dinner preparation. Live-in option available. Call 303-278-0563 or 303-273-9250.

Help Wanted.

Seeking responsible student to care for my two children (ages 6 & 9) in my home 2-3 days/week. Hours: 2:30-6:30 Wed, Thurs, Fri. Must have car and be non-smoker. Some light housekeeping. \$9/hour. Lakewood/Green Mtn area. Julie or Paul 303-980-9940.

Help Wanted.

CSM Phonathon needs callers. Flexible hours, great pay and benefits. Fun environment, no weekend work and close to campus. For more information, call Laura at 303-273-3129.

Help Wanted.

Female student wanted for occasional childcare. Golden family. Please call Debra 303-278-0099.

Help Wanted.

Golden mother seeks domestic help; 5-10 hrs/week. Childcare and light housekeeping; fluency in a foreign language (Spanish, French, Italian) a plus! Please call for furthur information Elaine 278-4436.

Help Wanted.

Nannies, Childcare. Professional Care for Children Wanted 303-471-0704

Help Wanted.

CSM students graduating this year with majors in computer science or electrical engineering who are interested in working for Agilent Technologies (Formerly Hewlett Packard) in Colorado Springs. Contact Jason at bikerone@juno.com or 215-6436.

Men Wanted.

Wanted- Two athletic Mines men to teach two energetic cheerleaders the sport of raquetball. Must be able to keep up with our fun personalities and our "not-so-serious" nature. Contact us by email at MinesCheers@hotmail.com

Women Wanted.

Wanted-two females to assist two struggling EE's in the area of advanced Fourier Analysis. Must be able to deal with our witty sense of humor and lack of attention span. Contact us by email at Mines_enginerd@hotmail.com.

Please submit all Miner Notes and Classifieds one week prior to publication.

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